

RECEIVED BY
Morrow County Surveyor
Date: 2/20/2024
Rec'd By: MPK
No.: 2024-2055C
Folder No.: 2055

NETWORK POINT COORDINATE TABLE

PT ID	NORTHING	EASTING	ELEVATION	DATE	DESCRIPTION
K86	164232.451	572164.618	1959.790	6/24/2020	FOUND U.S.COAST & GEODETIC SURVEY BENCHMARK MARKED "K86 1934"
1	166741.318	570881.460	1922.236	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
2	166660.526	571069.860	1925.765	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
3	166457.209	571148.226	1928.442	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
4	166172.934	571373.228	1934.447	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
5	165913.869	571421.325	1934.743	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
6	165735.755	571477.233	1935.181	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT", DESTROYED DURING CONSTR.
7	165406.383	571409.099	1937.922	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
8	165197.175	571478.203	1940.431	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT", DESTROYED DURING CONSTR.
9	164965.550	571397.811	1943.532	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT", DESTROYED DURING CONSTR.
10	164742.285	571472.795	1946.762	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
11	164511.749	571399.450	1950.059	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
12	164255.419	571510.669	1953.897	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
13	164002.877	571389.682	1961.258	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
14	164194.280	571646.281	1954.006	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
15	164243.105	571889.284	1957.889	6/24/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
16	164162.863	572138.966	1958.417	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
17	164387.419	572124.782	1956.707	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
18	164607.808	572177.240	1959.904	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
19	164753.473	572222.435	1966.486	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
20	165088.923	572174.826	1978.695	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
21	165479.416	572202.761	1979.192	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
22	165628.287	572650.754	1977.876	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
23	165553.308	572858.008	1979.685	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
24	165524.928	573249.099	1974.138	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
25	165506.866	573368.450	1977.187	6/25/2020	FOUND 1-1/8" COPPER DISK MARKED "ODOT"
1002	165591.719	572341.024	1974.826	6/25/2020	FOUND 1" BRASS DISK IN SIDEWALK MARKED "ODOT"

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESET MONUMENTS DESTROYED BY THE CONSTRUCTION OF NEW SIDEWALK/CURB RAMPS ON HEPPNER HIGHWAY (OR74) IN THE CITY OF HEPPNER. NO ADDITIONAL RIGHT OF WAY OR PERMANENT EASEMENTS WERE ACQUIRED FOR THIS PROJECT. DESTROYED MONUMENTS WERE REPLACED IN THE SAME LOCATION WHERE THEY WERE RECOVERED.

BEARINGS, COORDINATES, AND ALIGNMENTS SHOWN ON THIS SURVEY ARE BASED UPON THE HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT SURVEY NO. 2021-1945C (FOLDER 1945), FILED JUNE 7, 2021. THE HORIZONTAL DATUM USED FOR THIS PROJECT IS NAD83 (2011) EPOCH 2010, OREGON COORDINATE REFERENCE SYSTEM (OGRS), NORTH CENTRAL ZONE. THE CENTRAL ZONE PROJECTION PARAMETERS ARE PUBLISHED IN OREGON ADMINISTRATIVE RULES (OAR) 734-005-015. BASIS OF BEARINGS: MEASURED BEARINGS ARE GRID PER THE PROJECT DATUM. VERTICAL CONTROL WAS ESTABLISHED BY HOLDING THE PUBLISHED ELEVATION OF 1959.79' FOR NATIONAL GEODETIC SURVEY (NGS) BENCHMARK K86 (PID RB0843), AND RUNNING A CLOSED LEVEL CIRCUIT THROUGH THE CONTROL POINTS SHOWN ON THIS SURVEY. ELEVATIONS ARE ON THE NAVD88 VERTICAL DATUM.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS. MONUMENTS WERE SET ON JANUARY 08, 2024. THE SURVEY EQUIPMENT USED CONSISTED OF LEICA GS-14 RECEIVERS, LEICA TS16 TOTAL STATIONS, AND LEICA CS15 AND CS20 SURVEY CONTROLLERS

CONTROL NETWORK SCHEMATIC,
& SHEET LAYOUT
NOT TO SCALE

SHEET 2

LEGEND

☆

 FOUND GPS CONTROL POINT

✱

 DESTROYED GPS CONTROL POINT

⊕

 FOUND BENCHMARK USED FOR A CONTROL POINT

○

 FOUND MONUMENT USED FOR A CONTROL POINT

REGISTERED
PROFESSIONAL
LAND SURVEYOR

BLC

OREGON
JAN. 14, 2003
BRET N. ELITHORP
63148

EXPIRES: 12-31-2025

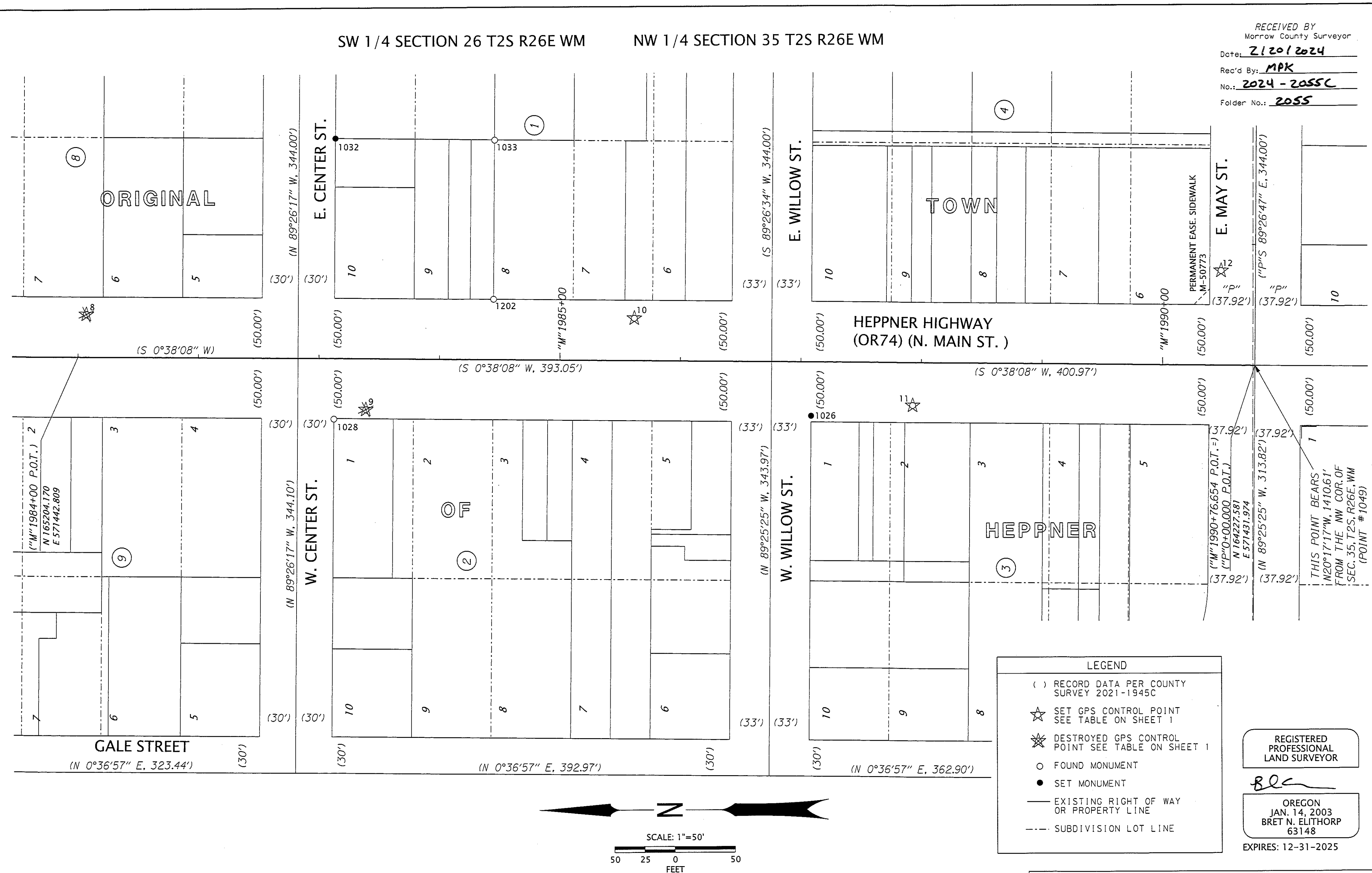
OREGON DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY BOUNDARY MONUMENTATION SURVEY
HEPPNER CURB RAMP REPLACEMENT
HEPPNER HIGHWAY (OR74): HINTON ST. TO E. FAIRVIEW WAY
MORROW COUNTY



ODOT REGION 5 TECH CENTER
3012 ISLAND AVENUE
LA GRANDE, OR 97850

KEY NO. 22398
FEBRUARY 13, 2024
NO SCALE
SHEET 1 OF 2



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RECOVERED MONUMENT LIST

PT ID	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS	FD = FOUND MKD. = MARKED O.D. = OUTSIDE DIAMETER
1026	164595.97	571391.14	"M"1987+08.73	44.92' RT	1/08/24	FD CHISELED "X" IN SIDEWALK, C-1165-E, DESTROYED DURING CONSTRUCTION, REPLACED WITH 1-1/8" COPPER DISK MKD. "ODOT"	
1028	164992.05	571389.98	"M"1983+12.69	50.47' RT	4/27/20	FD 1/2" IRON ROD, NO CAP, DOWN 0.6', UNKNOWN ORIGIN, FD ON B-506-K	
1032	164989.77	571622.42	"M"1983+12.39	181.98' LT	1/08/24	FD 1/2" IRON ROD, NO CAP, FLUSH, B-220-K, DESTROYED BY OTHER CONST., REPLACED WITH 1-1/8" COPPER DISK MKD. "ODOT"	
1033	164857.64	571620.74	N/A	N/A	4/28/20	FD 1" O.D. IRON PIPE, DOWN 0.8', ORIGIN UNKNOWN, FD ON B-220-K	
1049	165550.68	570942.86	N/A	N/A	8/03/20	FD WAGON AXLE WITH PUNCH MARK, DOWN 0.5', ORIGIN UNKNOWN, FD ON C-289-K	
1202	164859.03	571488.98	"M"1984+44.61	50.00' LT	7/22/20	FD 1/2" IRON ROD, FLUSH, B-220-K	

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RIGHT OF WAY BOUNDARY MONUMENTATION SURVEY
HEPPNER CURB RAMP REPLACEMENT
HEPPNER HIGHWAY (OR74): HINTON ST. TO E. FAIRVIEW WAY
MORROW COUNTY



ODOT REGION 5 TECH CENTER
3012 ISLAND AVENUE
LA GRANDE, OR 97850
KEY NO. 22398
FEBRUARY 13, 2024
SCALE: 1"=50'
SHEET 2 OF 2

2055